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A lifting apparatus for a two-leaf folding flap

Abstract

A lifting apparatus for a two-leaf folding flap, whose upper leaf is hinged to a top or partition wall of a cupboard around a horizontal first axle and whose lower leaf is pivotally connected to the upper leaf around a second axle parallel to the first axle, comprises at least one two-armed lever which is pivotally mounted to a side body part around a horizontal pivot axle and whose longer arm is linked to the lower leaf. One end of the compressing spring element is pivotally connected to the body part and the other end is pivotally connected to the lever. To prevent the leaf from coming into contact with the end surfaces of body parts of the cupboard closed by the folding flap, the lever is guided in a longitudinally displaceable manner on its pivot axle and the shorter lever arm is guided in a cam guide fixed to the body via a slide block or a roller.